

Pushing the Envelope			
2009 Science			
Standards			
Oregon Science			
Grade 7			
Activity/Lesson	State	Standards	
Physics and Math (pgs. 43-63)	OR	SCI.7.7.2P.1	Identify and describe types of motion and forces and relate forces qualitatively to the laws of motion and gravitation.
Rocket Activity (pgs. 69-75)	OR	SCI.7.7.2P.1	Identify and describe types of motion and forces and relate forces qualitatively to the laws of motion and gravitation.
Pushing the Envelope			
2009 Science			
Standards			
Oregon Science			
Grades 9-12			
Activity/Lesson	State	Standards	
History of Aviation Propulsion (pgs. 5-9)	OR	SCI.9-12.H.3S.4	Identify examples from the history of science that illustrate modification of scientific knowledge in light of challenges to prevailing explanations.
Physics and Math (pgs. 43-63)	OR	SCI.9-12.H.2P.4	Apply the laws of motion and gravitation to describe the interaction of forces acting on an object and the resultant motion.
Rocket Activity (pgs. 69-75)	OR	SCI.9-12.H.2P.4	Apply the laws of motion and gravitation to describe the interaction of forces acting on an object and the resultant motion.